AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS

1. (Currently amended) A method for securely providing event-relevant information about an alarm event occurring in a machine from an industrial controller controlling the machine to a specified remote receiver via a network using an Internet-related protocol, comprising the steps of:

assigning a specific receiver to each specific alarm event;

writing the event-relevant information provided by the controller to a database, said event-relevant information including sensitive event-relevant information;

transmitting to the specified receiver in response to the alarm event a receiver-specific message indicating that ~~a specified~~ the alarm event has occurred and not containing said sensitive event-relevant information; and

accessing the event-relevant information written to the database for the specified receiver via a Web server using a cryptographically protected communication protocol based on an Internet browser in response to the receiver-specific message.

2. (Previously presented) The method of claim 1, wherein the cryptographically protected communication protocol based on the Internet browser comprises a "Hypertext Transfer Protocol Security" protocol.

3. (Original) The method of claim 2, wherein the "Hypertext Transfer Protocol Security" protocol comprises a "Secure Socket Layer" protocol or a "Transport Layer Security" protocol.

4. (Previously presented) The method of claim 1, wherein the receiver-specific message is transmitted to the specified receiver as an e-mail message, an SMS message or a voice message.

5. (Previously presented) The method of claim 4, wherein the e-mail message includes a cross-reference, in particular a URL address, that provides a link to the event-relevant information that is stored in the database for the specified receiver.

6. (Previously presented) The method of claim 1, wherein the event-relevant information written to the database for the specified receiver includes file attachments which are stored in the database for the specified receiver.

7. (Original) The method of claim 1, wherein access to the Web server is protected by a login prompt and a password.

8. (Previously presented) The method of claim 1, wherein the Web server is integrated with hardware of the controller.

9. (Original) The method of claim 1, wherein at least one of the database and the Web server are implemented as hardware that is separate from hardware of the controller.

10. (Previously presented) The method of claim 1, further comprising the step of transmitting at least one of data, parameters and programs from the specified receiver to the controller.

11. (Currently amended) A method for securely providing event-relevant information about an alarm event occurring in a machine from an industrial controller controlling the machine to a specified remote receiver via a network using an Internet-related protocol, comprising the steps of:

assigning a specific receiver to each specific alarm event;

writing the event-relevant information provided by the controller to a database, said event-relevant information including sensitive event-relevant

information;

transmitting to the specified receiver in response to the alarm event a receiver-specific message indicating that a specified alarm event has occurred and not containing said sensitive event-relevant information; and

accessing the event-relevant information written to the database specifically for the specified receiver via a modem using a modem connection protected by an authentication protocol, in response to the receiver-specific message.

12. (Previously presented) The method of claim 1, wherein the event-relevant information written to the data base includes at least one of event messages, fault messages, information about machine status and process information, or a combination thereof.

13. (Previously presented) The method of claim 1 further comprising the step of performing at least one of failure analysis and fault repair of the machine using event-relevant information accessed using the same cryptographically protected communication protocol.

14. (Previously presented) The method of claim 1, wherein only a receiver-specific message indicating that a specified alarm event has occurred is transmitted to the specified receiver.

15. (Currently amended) The method of claim 11 [1], wherein the event-relevant information written to the data base includes at least one of event messages, fault messages, information about machine status and process information, or a combination thereof.

16. (Previously presented) The method of claim 11 further comprising the step of: performing at least one of failure analysis and fault repair of the machine using event-relevant information accessed using the same authentication protected communication protocol.

17. (Previously presented) The method of claim 11, wherein only a receiver-specific message indicating that a specified alarm event has occurred is transmitted to the specified receiver.

18. (Previously presented) The method of claim 11, further comprising the step of transmitting at least one of data, parameters and programs from the specified receiver to the controller.

19. (Previously presented) The method of claim 11, wherein the event-relevant information that is written to the database includes at least one of event messages, fault messages, information about machine status and process information, or a combination thereof.

20. (Currently amended) The method of claim 1 [11], wherein only a receiver-specific message indicating that a specified alarm event has occurred is transmitted to the specified receiver.

21. (New) The method of claim 1 wherein the event-relevant information is written to a receiver-specific database element of the database.

22. (New) The method of claim 11 wherein the event-relevant information is written to a receiver-specific database element of the database.